

IN THE CLAIMS

Please cancel Claim 3 without prejudice to or disclaimer of the subject matter contained therein.

Please amend Claims 1, 4, 5, 9, 12 and 13 and add new Claims 14-17 as follows.

All of the claims currently pending in this application are included for the Examiner's convenience.

1. (Currently Amended) An image forming apparatus comprising:

an image bearing member;

[[a]] transferring means for transferring an image formed on said image bearing member to a recording material;

[[a]] fixing means for fixing by heat the image transferred on the recording material to the recording material, said fixing means ~~having~~ including a pressing roller to carry the recording material; and

[[a]] speed setting means for setting a moving speed of said image bearing member based on a kind of the recording material and information indicative of a circumferential length of said pressing roller,

wherein said speed setting means sets to a slow speed when a basic weight of the recording material is low and the information indicative of the circumferential length is within a predetermined level.

2-3. (Cancelled)

4. (Currently Amended) An image forming apparatus according to claim

[[3]] 1,

wherein said speed setting means sets to a slow speed when the information indicative of the circumferential length is large.

5. (Currently Amended) An image forming apparatus according to claim 1,

wherein said apparatus further includes [[a]] writing means for writing an image on said image bearing member, and

wherein said image bearing member is changed to a speed set by said speed setting means when said writing means does not write the image on said image bearing member.

6. (Previously Presented) An image forming apparatus according to claim 1,

wherein said apparatus further includes a driving motor for driving said image bearing member, and

wherein said driving motor also drives said pressing roller.

7. (Previously Presented) An image forming apparatus according to claim 6,

wherein, when the speed of said image bearing member changes, the speed of said pressing roller changes.

8. (Previously Presented) An image forming apparatus according to claim 1,
wherein the information indicative of the circumferential length is a
successive print sheet number.

9. (Currently Amended) An image forming apparatus according to claim 1,
wherein said transferring means ~~has~~ includes a transferring member
bringing the recording material in contact with said image bearing member.

10. (Previously Presented) An image forming apparatus according to claim 1,
wherein a distance between a transferring position and a fixing position is
shorter than a length of the recording material of a maximum size usable in said apparatus.

11. (Previously Presented) An image forming apparatus according to claim 1,
wherein said pressing roller has an elastic layer.

12. (Currently Amended) An image forming apparatus comprising:
an image bearing member;
transferring means for transferring an image formed on said image bearing
member to a recording material; and
fixing means for fixing by heat the image transferred on the recording
material to the recording material, said fixing means ~~having~~ including a pressing roller to carry
the recording material,

wherein a moving speed of said image bearing member when using a recording material of which a basic weight is a first value is slower than a moving speed of said image bearing member when using a recording material of which a basic weight is a second value greater than the first value.

13. (Currently Amended) An image forming apparatus according to claim 12,

wherein a moving speed of said image bearing member when a circumferential length of said pressing roller is a second length is slower than a moving speed of said image bearing member when the circumferential length of said pressing roller member is a first length, which is shorter than the second length.

14. (New) An image forming apparatus according to claim 12, further comprising a driving motor for driving said image bearing member and said pressing roller, wherein a rotational speed of each of said image bearing member and said pressing roller is simultaneously switched by switching a driving speed of said driving motor.

15. (New) An image forming apparatus comprising:

an image bearing member;

writing means for writing an image on said image bearing member;

transferring means for transferring the image formed on said image

bearing member to a recording material;

fixing means for fixing by heat the image transferred on the recording material to the recording material, said fixing means having an elastic roller for conveying the recording material;

driving motor for driving said image bearing member and said elastic roller; and

speed setting means for setting a driving speed of said driving motor in accordance with a kind of the recording material,

wherein a magnification of an image written on said image bearing member by said writing means varies in a moving direction of said image bearing member according to the driving speed of said driving motor.

16. (New) An image forming apparatus according to claim 15, wherein, in a moving direction of said image bearing member, a magnification of an image at a time when the driving speed is a first speed is smaller than a magnification of an image at a time when the driving speed is a second speed faster than the first speed.

17. (New) An image forming apparatus according to claim 16, wherein when said elastic roller is thermally expanded, the recording material on both said transferring means and said fixing means is pulled by said elastic roller, and an image transferred from said image bearing member to the recording material is magnified in a moving direction of the recording material by a difference of speeds of said image bearing member and the recording material.
